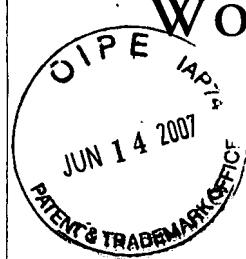


RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRINGHAM
JOHN M. GUYNN
CHARLES L. ROBERTS
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE *
STERLING A. BRENNAN
R. BURNS ISRAELSEN
DAVID R. TODD
DAVID B. DELLENBACH
L. DAVID GRIFFIN
ADRIAN J. LEE
FRASER D. ROY
CARL T. REED
R. PARRISH FREEMAN, JR.
PETER F. MALEN, JR.
L. REX SEARS, PH.D.



ROBERT E. AYCOCK
JENS C. JENKINS
MICHAEL B. DODD
BRETT I. JOHNSON
SARA D. JONES
TIGE KELLER
JANNA J. LEWIS
J. LAVAR OLDHAM
MICHAEL J. FRODSHAM
WESLEY C. ROSANDER
RYAN N. FARR
WILLIAM R. RICHTER
KEVIN W. STINGER
MATTHEW D. TODD
MATTHEW A. BARLOW
ANDREW S. HANSEN
CHAD E. NYDEGGER
JOSEPH G. PIA
CLINTON E. DUKE
JAMES B. BELSHE
KIRK R. HARRIS
MICHAEL M. BALLARD
DAVID A. JONES
SHANE K. JENSEN
JONATHAN M. BENNS, PH.D.
SCOTT A. WOODBURY
JOHN T. GADD
MARK W. FORD
COLBY C. NUTTALL
AARON M. SMITH
F. CHAD COPIER §
KULANIKEA FISHER
THOMAS M. BONACCI
PAUL G. JOHNSON
AMBER B. LEAVITT
JEFFERY M. LILLYWHITE
HEATHER MANWARING

VERNON R. RICE §
OF COUNSEL



WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

CopC

1000 EAGLE GATE TOWER

60 EAST SOUTH TEMPLE

SALT LAKE CITY, UTAH 84111

TELEPHONE: (801) 533-9800

FAX: (801) 328-1707

WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)

PATENT

Docket No. 15689.55

ARG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ishikawa et al.

Serial No.: 09/638,265

Filed: Aug. 15, 2000

For: COMM. PERFORMANCE CALC. METHOD
AND COMM. PERFORMANCE CALC.
APPARATUS IN MOBILE COMM. SYSTEM,
AND BLOCKING PROBABILITY CALC.
METHOD AND BLOCKING PROBABILITY
CALC. APPARATUS IN COMM. SYSTEM AND
RECORDING MEDIUM

Examiner: Charles Appiah

Patent No.: 7,024,186 B1

Issue Date: Apr. 4, 2006

REQUEST FOR A SUPERSEDED CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.322 which implements 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a replacement Certificate of Correction to supersede the originally issued Certificate of Correction in the above-identified patent. The replacement certificate is requested to correct mistakes inadvertently made by the Patent and Trademark Office in the printing of the original Certificate of Correction.

Specifically, applicant originally requested that 5 additional references be added on the title page. In the original certificate, the Patent Office did not include these changes. The enclosed Patent Office Form 1050 reflects the desired corrections. In addition, a copy of the original Certificate of Correction showing the desired changes is enclosed. In view of the fact that the printing errors were made by no fault of the applicant, no fee is required.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 6th day of June 2007.

Respectfully submitted,

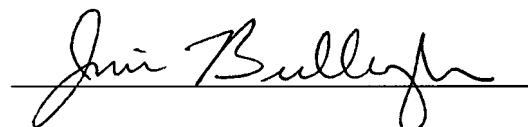


Adrian J. Lee
Attorney for Patentee
Registration No. 42,785
Customer No. 022913

AJL:jsb
Docket: 15689.55
PR0000002149V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of June 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322
and PTO Form 1050

RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRINGHAM
JOHN M. GUYNN
CHARLES L. ROBERTS
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE *
STERLING A. BRENNAN
R. BURNS ISRAELSEN
DAVID R. TODD
DAVID B. DELLENBACH
L. DAVID GRIFFIN
ADRIAN J. LEE
FRASER D. ROY
CARL T. REED
R. PARRISH FREEMAN, JR.
PETER F. MALEN, JR.
L. REX SEARS, PH.D.

WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS



1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE: (801) 533-9800
FAX: (801) 328-1707
WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)

PATENT

Docket No. 15689.55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ishikawa et al.

Serial No.: 09/638,265

Filed: Aug. 15, 2000

For: COMM. PERFORMANCE CALC. METHOD
AND COMM. PERFORMANCE CALC.
APPARATUS IN MOBILE COMM. SYSTEM,
AND BLOCKING PROBABILITY CALC.
METHOD AND BLOCKING PROBABILITY
CALC. APPARATUS IN COMM. SYSTEM AND
RECORDING MEDIUM

Examiner: Charles Appiah

Patent No.: 7,024,186 B1

Issue Date: Apr. 4, 2006

REQUEST FOR A SUPERSEDING CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.322 which implements 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a replacement Certificate of Correction to supersede the originally issued Certificate of Correction in the above-identified patent. The replacement certificate is requested to correct mistakes inadvertently made by the Patent and Trademark Office in the printing of the original Certificate of Correction.

VERNON R. RICE §
OF COUNSEL

Specifically, applicant originally requested that 5 additional references be added on the title page. In the original certificate, the Patent Office did not include these changes. The enclosed Patent Office Form 1050 reflects the desired corrections. In addition, a copy of the original Certificate of Correction showing the desired changes is enclosed. In view of the fact that the printing errors were made by no fault of the applicant, no fee is required.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 6th day of June 2007.

Respectfully submitted,



Adrian J. Lee
Attorney for Patentee
Registration No. 42,785
Customer No. 022913

AJL:jsb
Docket: 15689.55
PR0000002149V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of June 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322
and PTO Form 1050

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,024,186 B1

DATED : April 4, 2006

INVENTOR(S) : Yoshihiro Ishikawa, Mikio Iwamura

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Item 56, References Cited, U.S. PATENT DOCUMENTS, add the following references:

6,411,660 B1	*	6/2002	Oh	375/327
5,657,344	*	8/1997	Na	375/219
5,327,582 A	*	7/1994	Wong	455/76
5,319,799 A	*	6/1994	Morita	455/78
5,276,913 A	*	1/1994	Lee et al.	455/76

Item 56, References Cited, OTHER PUBLICATIONS, page 2, "Exact Computation..." change "Paqges" to --Pages--

Column 8

Line 65, after "embodiment;" insert --and--

Column 12

Line 13, change "70.4" to --704--

MAILING ADDRESS OF SENDER (Please do not use customer number)

PATENT NO. 7,024,186 B1

Adrian J. Lee
WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

No. of additional copies

→ 0